

PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/796,930
				Filing Date	March 10, 2004
				First Named Inventor	Hongbin Zhang
				Art Unit	2872
				Examiner Name	Not Yet Assigned Lavarias
Sheet	1	of	2	Attorney Docket Number	TYCOTE 3.0-003

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AC	AA	US-5,111,322	05-05-1992	Bergano et al.	398/74
AC	AB	US-5,212,743	05-18-1993	Heismann	385/11
AC	AC	US-6,134,033	10-17-2000	Bergano et al.	398/184
AC	AD	US-6,342,961 B1	01-29-2002	Bergano et al.	398/79
AC	AE	US-6,459,515 B1	10-01-2002	Bergano	398/79

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
		NONE			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
AC	CA	Heismann et al., Broadband Reset-Free Automatic Polarisation Controller, Electronics Letters, Vol. 27, No. 4, February 1991, pgs. 377-379.			
AC	CB	Hill et al., Optical Polarization Division Multiplexing at 4 Gb/s, IEEE Photonics Technology Letters, Vol. 4, No. 5, May 1992, pgs. 500-502.			
AC	CC	Heismann et al., Automatic Polarisation Demultiplexer for Polarisation-multiplexed Transmission Systems, Electronics Letters, Vol. 29, No. 22, October 1993, pgs. 1695-1696.			
AC	CD	Agilent 11896A and 8169A Polarization Controllers Product Overview, Agilent Technologies, Inc. ©1994, 2002.			
AC	CE	Heismann, Analysis of a Reset-Free Polarization Controller for Fast Automatic Polarization Stabilization in Fiber-optic Transmission Systems, Journal of Lightwave Technology, Vol. 12, No. 4, April 1994, pgs. 690-699.			
AC	CF	Bergano et al., Wavelength Division Multiplexing in Long-Haul Transmission Systems, Journal of Lightwave Technology, Vol. 14, No. 6, June 1996, pgs. 1299-1308.			
AC	CG	Endless Polarization Stabilizer, General Photonics Corp., ©2000. Retrieved from the internet: < www.generalphotonics.com/PolaStay.htm > on 1/15/04.			
AC	CH	Ito et al., 6.4 Tb/s (160x40 Gb/s) WDM Transmission Experiment with 0.8 bit/s/Hz Spectral Efficiency, Proceedings ECOC, Vol. 5, September 2000.			
AC	CI	Shieh et al., Dynamic Eigenstates of Polarization, IEEE Photonics Technology Letters, Vol. 13, No. 1, January 2001, pgs. 40-42.			
AC	CJ	Lithium Niobate Polarization Controller; Preliminary Data Sheet, Agere Systems, ©July 2002.			
AC	CK	Sunnerud et al., Polarization-Mode Dispersion in High-Speed Fiber-Optic Transmission Systems, Journal of Lightwave Technology, Vol. 20, No. 12, December 2002, pgs. 2204-2219.			
AC	CL	Ikeda et al., Endless Tracking Polarization Controller, Furukawa Review No. 23, April 2003.			

Examiner Signature	<i>Arnel C. Lavarias</i>	Date Considered	3/13/04
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				Art Unit	2872
				Examiner Name	Not Yet Assigned Lavarias
Sheet	2	of	2	Attorney Docket Number	TYCOTE 3.0-003

<i>AC</i>	CM	Davidson et al., Polarization Tracking Receiver Demonstration Over Transoceanic Distance, Retrieved from the internet: < www.furukawa.co.jp/review/fr023/fr23-07.pdf > on 12/8/03.	
<i>AC</i>	CN	Shih-tse Hu et al., Low-PDG Raman Amplification via 10 GHz Polarization Sweeping with LiNbO3 Phase Modulator, Optical Society of America, ©2002.	
<i>AC</i>	CO	Automated Endless Polarization Control System, Ipitex, Integrated Photonics Technology, ©2002.	

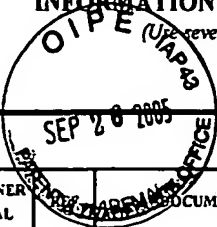
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Amel C. Lavarias</i>	Date Considered	3/13/06
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

TCM215

Application Number

10/796,930

Applicant(s)

Zhang et al

Filing Date

03/10/2004

Group Art Unit

2872

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	None					

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
fa		US2003/0081874	05/01/2003	Yao	385	11	12/10/2002

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
Acc		0310174	04/05/1989	EPO	H04B	9		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Acc		Takanori Okoshi; "Polarization-State Control Schemes for Heterodyne or Homodyne Optical Fiber Communications"; December 1985; Journal of Lightwave Technology, Vol. LT-3, No. 6; pp. 1232-1237.
Acc		European Search Report mailed June 22, 2005 in connection with corresponding European Appln. No. 05251430.4

EXAMINER

Amel C. Faruqi

DATE CONSIDERED

3/13/06

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